



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, MARCH 16, 1963 (PHALGUNA 25, 1884)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs
Calcutta, the 16th March 1963
CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 15th December 1962:—

(1) In page 442, Column 2, under the heading "Printed Specification Published" under Paragraph (3)

Insert Nos. "71997, 72636".

(2) In page 442, Column 2 under the heading "Patents Sealed" delete Nos. "71997, 72636".

(3) In page 446, Column 1, Group(s) under the heading "Name Index of Applicants for Patents for the month of November 1962 (Nos. 84898 to 85402)"—

for "Siemens & Halske Aktiengesellschaft 85182"
Read "Siemens & Halske Aktiengesellschaft 84916, 85164".

(2)

In the Gazette of India, Part III, Section 2 dated 22nd December 1962:—

(1) In the page 448, Column 2 under the heading "Application for Patents"—

(a) for "85496. Aktiebolaget Separator. Conical evaporator".

Read "85496. Aktiebolaget Separator. Conical evaporator. [Divisional date 21st February 1962].

(b) for "85497. Aktiebolaget Separator. Housing for a conical evaporator."

Read "85497. Aktiebolaget Separator. Housing for a conical evaporator. [Divisional date 21st February 1962].

(c) for "85498. Aktiebolaget Separator. Multi-stage conical evaporator.

Read "85498. Aktiebolaget Separator. Multi-stage conical evaporator. [Divisional date 21st February 1962].

(3)

In the Gazette of India, Part III, Section 2 dated 29th December, 1962—

(1) In the page 461, Column 1, under the heading "Applications Accepted"

After No. "77768" (Mrs.) Beryl Alice Enid DePenningattachment means."

Insert No. "77771. Merck & Co., Inc. Acylated derivatives of α -methyl—..."

(2) In page 462, Column 1, under the heading "Applications Accepted"—

After No. "78421. Ciba Limited. Process for the preparation of halogenated glycidyl ethers. Accepted on 14th December 1962".

Delete "77771. Merck & Co., Inc. Acylated derivatives of α -methyl"

(3) In page 464, Column 2, under the heading "Renewal fees paid"

For No. "65171"

Read No. "65170"

(4)

In the Gazette of India, Part III, Section 2 dated the 14th July 1962.

In page 244, Column 2 under the heading "Cessation of Patents"—

Delete entry No. "58901"

(5)

In the Gazette of India, Part III, Section 2 dated the 18th August 1962.

In page 294, Column 1, under the heading "Cessation of Patents"—

Delete entry No. "42422"

(6)

In the Gazette of India, Part III, Section 2 dated the 22nd September 1962.

In page 342, Column 1, under the heading "Cessation of Patents"—

Delete entry No. "53641"

(7)

In the Gazette of India, Part III, Section 2 dated the 13th October 1962.

In page 367, Column 1, under the heading "Cessation of Patents"—

Delete entry No. "59631".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

23rd February 1963

86624. Schloemann Aktiengesellschaft. Improvements in and relating to the methods of protecting the tools and the like during extrusion processes.
86625. Automatic Telephone & Electric Company Limited. Improvements in or relating to electronic decade counting circuits. (6th March 1962).
86626. Imperial Chemical Industries Limited. Spinning of polypropylene. (27th February 1962).
86627. Dunlop Rubber Company Limited. Improvements relating to coated articles. (9th March 1962).
86628. AMP Incorporated. Improvements in plugs for plugboards.
86629. Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. Method of producing α -n-propylamino-2-methyl propionanilide.
86630. The British Iron and Steel Research Association. Indication system.
86631. The Distillers Company Limited. Production of alkanols (15th March 1962).
86632. Jervis B. Webb Company. Construction for transferring a conveyor carrier between power lines.
86633. Standard Telephones and Cables Limited. Controlled pulse generator.
86634. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse circuits. (27th March 1962).
86635. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the purification of a benzodiazepine derivative.

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86636. N. Satyanarayana. Improvements to an air blast breaker suitable for 3300, or 6600 or 11000 volt electrical lines.
86637. Dr. H. C. Mital. The manufacture of calcium aminosalicylate tablets (Syn: calcium PAS tablets).
86638. Council of Scientific and Industrial Research. A process for the preparation and synthesis of 2-isopropenyl hexanols.
86639. Council of Scientific and Industrial Research. An inexpensive chemical method of dicing a semiconductor slice for the manufacture of transistor family devices.
86640. The Wellcome Foundation Limited. Antifungal compound and the extraction thereof. (1st March 1962).
86641. Bungo Steel Furniture (P) Ltd. Improvements in or relating to folding easy chair.
86642. Rhone-Poulenc S.A. Process for the preparation of piperidine derivatives and pharmaceutical compositions containing them.
86643. Sperry Rand Corporation. Single-edge guide for moving tape.
86644. Dunlop Rubber Company Limited. Wheel slip control device. (28th February 1962).
86645. S. Smith & Sons (England) Limited. Improvements in or relating to dog clutches.
86646. Imperial Chemical Industries Limited. Textile printing process. (1st March 1962).

86647. Beecham Research Laboratories Limited. Process for the production of penicillins.
86648. Textron Industries, Inc. Thread-forming members having lubricant-carrying grooves and method of manufacture.
86649. Acrow (Engineers) Limited. Improvements in or relating to pit props or jacks. (28th February 1962).
86650. The British Petroleum Company Limited. Open gear lubricants. (23rd March 1962).
86651. Deering Milliken Research Corporation. Textile handling arrangement.
86652. N. V. Organon. Preparations acting on the central nervous system and the manufacture thereof.
86653. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
86654. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing devices having soldering and adhesive joints.
86655. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to adhesive joints.
86656. Phillips Petroleum Company. Production of carbon black.
86657. Huck Manufacturing Company. Fastening devices. [Addition to No. 81346].
86658. V. Rakowsky. Whirlpool separatory vessel.
86659. V. Rakowsky. Separatory vessel.
86660. Dana Corporation. Improvements in or relating to a control device.
86661. Fichtel & Sachs A.G. Improvements in or relating to change-speed hubs.
86662. E. Merck Aktiengesellschaft. Process for the production of new steroids of the androstane series.
86663. Bengal Ingot Co. Ltd., Mould boxes.
86664. Bengal Ingot Co. Ltd., Alloy, particularly for making nuts, bolts and the like.
86665. Spofa, Sdruzeni Podniku Pro Zdravotnickoi Vyrobu. Method of preparing new basic ester of substituted hexahydrobenzilic acids, salt and quaternary salts thereof.
- The 27th February 1963
86666. Kiran Chandra Choudhuri, V. R. S. Subramanian and Dilip Kumar Roy. Improvement in or relating to the method of roasting of mill scale.
86667. D. C. Sarawgi. Disinfector attachment for the flushing arrangement of water closets and the like.
86668. The Director, Technological Research Laboratories Indian Central Jute Committee, Calcutta. Pulping of jute or mesta sticks for box-board.
86669. R. G. Khanna. Satkar.
86670. J. R. Geigy A.G. Polyolefin compositions stabilized against deterioration and copper wires coated with said compositions.
86671. The Goodyear Tire & Rubber Company. Improvements in rubber latex.
86672. Shell Internationale Research Maatschappij N. V. Method for the regeneration and reactivation of deactivated supported platinum catalysts.
86673. Imperial Chemical Industries Limited. Polyacetal stabilisation process. (2nd March 1962).
86674. Imperial Chemical Industries Limited. New polycarbonates and their manufacture. [Addition to No. 78922]. [Divisional date 20th October 1961].
86675. AMP Incorporated. Magnetic core binary counter.

86676. British Nylon Spinners Limited. Improvements in or relating to polymerisation. (27th March 1962). [Addition to No. 80587].
86677. Dunlop Rubber Company Limited. Synthetic fibre felt. (9th March 1962).
86678. Elektrokemisk A/S. Improvements in or relating to method of lowering and raising electrodes in electric smelting furnaces.
86679. Shell Internationale Research Maatschappij N. V. Novel insecticidal dialkyl dibromo-alpha-(halomethylene) benzyl phosphates.
86680. E. I. du Pont de Nemours and Company. Ionic hydrocarbon polymers. (21st August 1962).
86681. E. I. du Pont de Nemours and Company. A porous self-supporting sheet material.
86682. H. Brandt and A. Kritzler. Improvements in or relating to dust separators.
86683. Asahi Kasei Kogyo Kabushiki Kaisha. Process for one bath dyeing of mix spinned or blended goods acrylonitrile polymer fibers and other fibers.
86684. Fichtel & Sachs AG. A piston or a shut-off plate for vibration dampers for motor vehicles
86685. Standard Telephones and Cables Limited. Methods and apparatus for manufacturing telecommunication cables. (27th March 1962).
86686. Beecham Research Laboratories Limited. Penicillin. (28th February 1962).
86687. S. T. Dupont. Pressure reducer for liquefied gas containers. (28th February 1962).
86688. The McNally Pittsburg Manufacturing Corporation. Cyclone with cycloidal inlet.

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86689. Precision Valve Corporation. An aerosol dispenser head.
86690. Smith Kline & French Laboratories. Improvements in or relating to alkylidene derivatives of 6-pteridinohydrazides and amidrazones.
86691. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture in the liquid phase using a solid selective adsorbent.
86692. Ingersoll-Rand Company. Wire wrapping tool.
86693. The Goodyear Tire & Rubber Company. Improvements in tire curing bladder.
86694. AMP Incorporated. Improvements in or relating to bipartite insulating housing for electrical connectors.
86695. Mefina S. A. Improvements in or relating to washing machines.
86696. Lacy-Hulbert and Company Limited. Improvements in vane-type rotary air pumps.
86697. Aluminium Laboratories Limited. Improvements in or relating to sub-halide distillation process for aluminium.
86698. Commissariat A L'Energie Atomique. Process for the preparation of iron-aluminum alloys and alloys obtained by said process.
86699. R. F. Charbonnier. Automatic curling pin for rolling the hair from their roots.
86700. Ciba Limited. Manufacture of new triazine compounds.
86701. The British Petroleum Company Limited. Improvements in or relating to catalysts and to reactors containing said catalysts. (2nd March 1962).

Alteration of Date

78206. The claim to priority date 30th August 1960 has been abandoned and the application dated as of 24th August 1961, the date of filing in India.

84099. Ante-dated to 1st June 1961 under Section 5 of the Act.
84794. Ante-dated to 25th May 1961 under Section 5 of the Act.
84795. Ante-dated to 25th May 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time. Within four months of the date of the Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

76807. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in and relating to catalysts for gaseous phase oxidation of C_4 hydrocarbons. (27th January 1961). Accepted on 22nd February 1963.

Impregnating recently precipitated silica gel with a solution of ammonium salts of phosphoric, vanadic and tungstic acids, evaporating mixture to dryness, pulverising and pelleting and heating it to 350°C for one hour.

76808. Societe D'Electro-Chemie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the production of maleic anhydride. (3rd February 1961). Accepted on 22nd February 1963.

Contacting at 250°C a mixture of C_4 hydrocarbons and oxygen with an oxidation catalyst.

76862. Continental Oil Company. Electrical well logging device. Accepted on 25th February 1963.

Having a plurality of electrical logging devices for producing and receiving signals and means for recording selectively received signals.

76905. Crown Zellerbach Corporation. Plaited structure and method of forming same. Accepted on 28th February 1963.

In which each apex of foldably connected and angularly disposed wall members has spaced apart indents including between them truss members connecting respective wall members.

76942. Commissariat A L'Energie Atomique. Improvements in and relating to a process and apparatus for converting thermal energy into electric energy. Accepted on 27th February 1963.

Comprising a first chamber containing a fluid, heating means at its lower end, and ionization means and shaped communication means and a second chamber provided with cooling means and electrodes.

76968. Stull Chemical Company. Apparatus and process for mixing and dispensing fluids. Accepted on 27th February 1963.

Comprising the steps of separately jetting the water phase and oil phase into a mixing nozzle, at least one of said phases containing an agricultural control chemical, mixing the two phases to form an invert emulsion and discharging the same.

77382. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs, process for their manufacture and high molecular materials such as textile fabrics printed or dyed by such dyes. Accepted on 28th February 1963.

Coupling the diazonium compound of an amine with a coupling component containing a ketomethylene group which is capable of coupling and free from imparting solubility of water.

77523. The Norwich Pharmacal Company. Improvements in or relating to therapeutic compositions. (31st May 1961). Accepted on 25th February 1963.

Comprising a 5-nitrofururylidene carbazate together with a carrier.

77540. Toho Rayon Kabushiki Kaisha. Method for producing filament yarns from polymers and copolymers of acrylonitrile. Accepted on 28th February 1963.

Comprises spinning a polymer solution containing 85 per cent acrylonitrile, heat stretching spun yarn and reeling by a spinning pot.

77580. Continental Oil Company. Preparation of alkaryl sulfonates. Accepted on 23rd February 1963.

Comprises alkylating an aromatic hydrocarbon with an olefin, recovering sulfonatable materials and sulfonating them and neutralising the resulting sulfonic acid.

77583. Union Carbide Corporation. Powder aerosol. Accepted on 28th February 1963.

Comprising 15 p.c. by weight of a powder having a particle diameter of 15 to 100 microns, a powder bulking agent, a non-polar organic liquid insulator, a liquid surfactant and a propellant.

77631. Reynolds Metals Company. Method and apparatus for the production of an automotive vehicle bumper. Accepted on 23rd February 1963.

Extruding a strip of aluminium containing metal of an irregular cross-section, subjecting the blank to a press-forming operation, trimming the formed blank, chemically brightening the latter.

77688. A. Wehner. Screening grate. Accepted on 28th February 1963.

In which gap between adjoining grate bars of different systems is divided by transverse elements which permit relative operative movements of bars into a mesh.

77988. N. V. Philips' Gloeilampenfabrieken. Improved polychlore-benzonitriles. Accepted on 28th February 1963.

Chlorinating 2, 6-dichlorobenzonitrile.

78034. Metro Industrial Works. Pillars or cabinets. Accepted on 23rd February 1963.

Structures forming signalling devices are made from sheet metal bent to a rectangular shaped section, innermost ends of said section having flanges bent at right angles to their adjacent member.

78158. N. Laing. Improvements relating to heat exchange apparatus and air conditioner units and heat pumps incorporating such apparatus. Accepted on 21st February 1963.

Comprising a heat exchanger block and blower, the blower including a cylindrical bladed rotor, ducting providing and closure walls and guide means cooperating with the rotor.

78180. National Castings Company. Improvements in or relating to a transitional coupling device for railway vehicles. Accepted on 22nd February 1963.

In which connecting means between the front and rear coupler urges them from common rectilinear alignment to an angle of alignment.

78185. Miles Laboratories, Inc. Process for the preparation of copolymers of triallyl citrates, suitable for the preparation low pressure laminates. Accepted on 23rd February 1963.

Polymerising a mixture of triallyl citrate, 40—100 per cent of an organic carboxylic acid and 10—50 per cent of ethylenically substituted aromatic hydrocarbon based on citrate, in the presence of a peroxide at 250—400°F.

78195. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of linear quinacridone in the gamma crystal phase. Accepted on 23rd February 1963.

Wherein 2:5-dianilino-terephthalic acid is condensed in polyphosphoric acid, then treated with an aqueous alkali and then heated under pressure.

78203. Edwin Danks & Company (Oldbury) Limited. Improvements in or relating to travelling grate stokers. (1st September 1960). Accepted on 23rd February 1963.

The grate being movable over a windbox having a rear compartment arranged to receive combustion air under pressure from a chamber in the windbox through an opening.

78204. Schweizerische Wagons—und Aufzugefabrik A.-G. Schlieren-Zurich. A method of manufacturing logistical switchings. Accepted on 23rd February 1963.

Comprises conductors arranged crosswise in two planes, transistors as amplifying elements and in a number of points of crossing of the conductors resistances serve as coupling elements.

78206. C. A. V. Limited. Liquid fuel pumps for internal combustion engines. Accepted on 23rd February 1963.

Comprising in combination a rotary distributor with a head at one end driven by engine, head having a transversely extending bore with at least one plunger therein, means for feeding fuel to the distributor and cam arrangement to move the plunger.

78217. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing caprolactam. Accepted on 23rd February 1963.

Nitrosating a cyclohexyl compound having a tertiary carbon atom in acid medium containing an oxidizing agent.

78220. Fichtel & Sachs A.G. Improvements in and relating to clutch sleeves for multi-speed gear hubs. Accepted on 25th February 1963.

The same number of teeth and small module and the driving side teeth with the smaller number of teeth and large module.

78239. Farbenfabriken Bayer Aktiengesellschaft. New 3-phenyl-7-hydroxy-coumarin compounds and fibres threads, films, woven materials and foils optically brightened therewith. (22nd February 1961). Accepted on 27th February 1963.

The compounds are prepared by reacting a 2, 4-dihydroxybenzaldehyde or a substitution product thereof with phenylacetic acid or a derivative or a substitution product thereof.

78280. Yawata Iron & Steel Co. Ltd. Method of making rimmed ingots. Accepted on 27th February 1963.
Characterised in that an ingot is made at a pouring velocity of less than 15 m.m./sec.
78284. Union Carbide Corporation. Novel bisphenols and preparation thereof. Accepted on 27th February 1963.
Comprises reacting 4-vinylcyclohexene and at least a stoichiometric amount of a phenol having a replaceable hydrogen ortho or para to the phenolic hydroxyl radical in the presence of a Friedel-Crafts catalyst or an acidic cation-exchange resin under substantially anhydrous conditions.
78317. Contraves A.G. Radar scanning apparatus. Accepted on 28th February 1963.
For determining the relation between two objects one of which travels along a trajectory passing through the region in which the other object is located, comprises in combination, radar scanning means, auxiliary means for scanning said one object and indicator means.
78464. C. Shunmugham. The improved administerial device. Accepted on 23rd February 1963.
In which there is a suitable slit arrangement provided horizontally to measure the target in stages on a slidable indicator.
78688. Shell Internationale Research Maatschappij N. V. Polyhydroxy compounds and the preparation of polyurethanes therefrom. (3rd October 1960). Accepted on 25th February 1963.
Reacting organic polyisocyanate or polyisothiocyanate with a polyol formed by reacting a condensation product of a alkylene oxide and an organic compound having a plurality of active hydrogen atom in the molecule with upto 10 per cent by weight of ethylene oxide.
78741. Societe D'Etudes Et De Recherches Pharmacotechniques. Process for the preparation of food products. Accepted on 25th February 1963.
Subjecting vinasses to hydrolysis under acid conditions and after hydrolysis, bringing the pH of the hydrolysate to a value between 4.5 and 7.
78752. Norsk Hydro-Elektrisk Kvaelfstofaktieselskab. Catalysts for removing oxygen from gas mixtures and procedure in the use of the catalysts. Accepted on 25th February 1963.
Comprising a porous carrier on which is deposited in finely divided form, nickel or cobalt, copper and at least one of the oxides of thorium and uranium.
78777. E. Aspinall, J. T. Simpson and A. Ratcliffe. A loading device for bobbins in thread winding arrangements. Accepted on 23rd February 1963.
A bobbin engaging lever pivoted on a loaded lever is adapted to engage on the bobbin and press it into engagement with its driving roller.
78780. Council of Scientific and Industrial Research. An improved process for the preparation of carbon monoxide detector tubes. Accepted on 23rd February 1963.
Determining the suitability of the silica gel to be used by colorimetric method.
78801. Fiat Societa Per Azioni. Fuel injection pump for reciprocating piston internal combustion engines. Accepted on 23rd February 1963.
In which there is a single control means having a pivot rotated by the pump shaft and its ends sealing engaged in a cylindrical recesses connected with fuel supply means.
78864. A. H. Beckett. New piperidine derivatives and processes for preparing the same. (20th October 1960). Accepted on 25th February 1963.
Reacting 4-(4'-chlorobenzyl)-4-piperidinol with 4-chloro-4'-fluorobutyrophenone.
78896. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to glass cathode-ray tubes for the reproduction of images. Accepted on 28th February 1963.
Wherein the glass wall is covered at least partly with a synthetic substance layer.
78912. Standard Telephones and Cables Limited. Automatic telecommunication exchange systems. (12th December 1960). Accepted on 25th February 1963.
Comprising in association with each subscriber's line a separate storage device or group of storage devices connected to a single lead from the line circuit corresponding to that line.
78919. Stamicarbon N. V. Apparatus for determining the swelling of ground coal. Accepted on 23rd February 1963.
Having a translucent container rotatable about its axis and being placed between a source of light and a photo-electric device connected with an indicator.
78931. Glaxo Group Limited, formerly known as Glaxo Laboratories Limited. Improvements in or relating to the preparation of enol halides of grisan acids. (21st October 1960). Accepted on 28th February 1963.
A halogriseofulvin compound is reacted in the presence of an alkali metal or alkaline earth metal halide with a compound serving to convert a-COOH group into a-CO halogen group.
78935. International Resistance Company. Improvements in or relating to ceramic glass materials. Accepted on 25th February 1963.
Consists of a base glass comprising silica-potash or germanium-potash and a nucleating agent comprising titanium oxide, niobium oxide or tantalum oxide.
79007. Takeda Chemical Industries Limited. Metadioxane derivatives of pregnane compounds. Accepted on 25th February 1963.
Allowing a steroid belonging to pregnane series and having hydroxyl groups to react with a carboxyl compound in the presence of a dehydrating acid catalyst.
79164. Monsanto Chemical Company. Filament severing devices. Accepted on 23rd February 1963.
Comprises filament guiding means and two blades mounted in a frame and actuating means connected to second blade to respond to a signal.
79279. J. W. Keck. Method of and apparatus for treating the hot surfaces of combustion devices. Accepted on 25th February 1963.
Consists in treating the surfaces with a slurry of magnesium oxide to prevent corrosion, etc.
79305. Owens-Corning Fiberglas Corporation. Method and an apparatus for forming a high density fibrous mass. Accepted on 25th February 1963.
Comprises entraining and attenuating the centrifuging streams of molten glass, fracturing and interrupting the fibres and compressing the fibres after applying adhesives into a blanket.
79346. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the production of isoprene and formaldehyde. Accepted on 28th February 1963.
Decomposing 4-methyl-5, 6-dihydro-(2H)-pyran by heat in the absence of a catalyst.

79958. United States Rubber Company. Method of polymerizing 1, 3-butadiene. (29th September 1961). Accepted on 28th February 1963.
- Dissolving 1, 3-butadiene in aromatic hydrocarbon solvent, adding separately titanium tetrachloride and an aluminium trialkyl and subjecting the solution to a temperature between 25° and 70° C.*
79505. Office National Industriel De L'Azote. Manufacture of trichlorocyanuric acid. Accepted on 27th February 1963.
- Chlorinating aqueous solution of cyanuric acid an alkali metal hydroxide (1:3) at 0-16° C at an oxidation-reduction potential of 1050—1150 mv at the conclusion of chlorination as measured between a Pt electrode and a 1.0M KCL-calomel electrode.*
79640. Union carbide Corporation. Acrylonitrile—and vinyl chloride—containing polymers and fibrous articles thereof. Accepted on 28th February 1963.
- Containing polymerized acrylonitrile, polymerized vinyl chloride and polymerized acryloxyalkoxyarylsulfonic acid.*
79746. Accumulatoren-fabrik Aktiengesellschaft. Process for the production of lead hydroxide oxide $5 \text{ PbO} \cdot 2 \text{ H}_2\text{O}$. Accepted on 25th February 1963.
- Comprises precipitating by means of an acid from an alkaline plumbite solution at a temperature below 50° C.*
79750. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductor devices. Accepted on 28th February 1963.
- A conductor comprising a core and a coating by means of a pair of tongs is arranged on the contact, and welded to the contact, the conductor is then released and its part adjacent the contact is heated so that the coating forms a soldered connection between the core and the contact.*
79759. Ciba Limited. Process for the preparation of thiophene-2, 5-dicarboxylic acid. Accepted on 28th February 1963.
- Reacting alkali metal salt of α : α -dichloroadipic acid with alkali metal sulfide, converting the resulting alkali salts of dicarboxylic acid into free dicarboxylic acid, treating the tetrahydrothiophene-2:5-dicarboxylic acid thus obtained with molecular chlorine and eliminating hydrogen chloride from the resulting chlorination product.*
79770. Shell Internationale Research Maatschappij N. V. Insecticidal compositions. Accepted on 28th February 1963.
- Comprising a particulate, solid carrier material having coated upon the surface of the particles a thermoplastic resin and insecticidal phosphate ester.*
79918. Molins Machine Company Limited. Improvements in cigarette-making machines. (22nd December 1960). Accepted on 28th February 1963.
- Comprises a detector adjacent a path where the cigarettes move axially in line and arranged to make a signal when cigarettes cease to pass it at the proper time and devices responsive to said signal adapted to control the operation of the rod heater of the machine.*
80099. G. Q. Parachute Company Limited. Shock absorbing device. Accepted on 27th February 1963.
- Which includes at least one air cushion, disposed between a load-carrying platform and a skid-pan, and connecting means linking said platform and said skid-pan together.*
80195. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to cathode-ray tubes having a glass wall and a metallic strengthening band. Accepted on 28th February 1963.
- At least one pre-manufactured metal annular band is positioned round the wall part to be strengthened without the metal of the band contacting the glass of the wall and the space between the band and the wall is filled up with a hardening synthetic material.*
80197. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to cathode-ray tubes for displaying coloured images. Accepted on 28th February 1963.
- In the display screen at least the luminescent stripes of the substance giving the impression of greatest brightness to the eye have non-luminescing interruptions.*
80232. National Distillers and Chemical Corporation. Container for shipping, storing and dispensing sheet material in predetermined lengths. Accepted on 23rd February 1963.
- Container is provided with a dispensing orifice having an edge, said edge provided with an arresting tab entering slits on tear lines.*
80312. Great Lakes Carbon Corporation. Graphite joints of highly uniform electrical resistance. Accepted on 25th February 1963.
- Wherein the pin has a main body portion, adapted for coupling to the external power supply and a non-threaded socket, that is adapted to receive the pin under compression.*
80507. Ruti Machinery Works Ltd. formerly Caspar Honegger. Equipment for the automatic winding of the weft pins on weaving looms, with special application to drop box looms. Accepted on 23rd February 1963.
- Characterized by a pin winding device having thread guides, a bobbin magazine, a feeding device, a bobbin distributing device and empty pin conveying device.*
80523. R. K. Mehrotra. Portable electric lamp. Accepted on 27th February 1963.
- Comprising a vertically disposed bracket, a pair of horizontally disposed jaws, a lamp holder provided on the top of said bracket wherein the shade is in the form of a dome.*
80590. I. S. n. Smith. Improvements in or relating to mechanical cutting devices. Accepted on 25th February 1963.
- Comprising a substantially flat annular saw blade having cutting teeth on the inner or outer circumference thereof and driving teeth respectively on the outer or inner circumference of the blade for engagement by drive transmission means.*
80839. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Metal anode for the electrolytic separation of chlorine. Accepted on 27th February 1963.
- Comprises a chlorine resistant base metal and a chlorine resistant noble metal coating, said base metal consisting essentially of columbium.*
80857. Reynolds Metals Company. Submersible pressure vessel. Accepted on 27th February 1963.
- In which a sheath of metal surrounding cylindrical wall formed by metal rings having openings aligned to form continuous opening along the wall and rods extend through the openings.*

81311. Societe Alsacienne De Constructions Mecaniques. Thread feed control device for textile machinery. Accepted on 23rd February 1963.

Comprising means providing a smooth surface, thread guide means, low inertia presser element means for biasing the said presser element.

81505. Westinghouse Brake and Signal Company Limited. Improvements relating to compressed fluid braking apparatus. (13th June 1961). [Addition to No. 65269]. Accepted on 28th February 1963.

The means which are provided for operating the application valve, are directly exposed to the auxiliary reservoir pressure.

84099. Stull Chemical Company. A multi fluid mixing nozzle. [Divisional date 1st June 1961]. Accepted on 27th February 1963.

The improvement comprising the combination therewith of at least two liquid inlets for supplying liquids to the mixing chamber in jets, the jet paths being directed toward each other at right angles.

84794. Continental Oil Company. A resistance ratio sonde. [Divisional date 25th May 1961.] Accepted on 25th February 1963.

Comprising a first and second penetrating sonde, each having an exploratory electrode, and focussing electrode first and second signal generating means, return electrode means, first and second resistance means and first, second, third and fourth selective network means.

84795. Continental Oil Company. An apparatus for recording the output from a plurality of simultaneously operated formation resistance measuring sondes. [Divisional date 25th May 1961]. Accepted on 25th February 1963.

Comprising means separating output of sondes first and second ratio detecting means third ratio detecting means receiving output from the former and means for recording the output from third ratio detecting means.

Opposition Proceedings

The application for patent numbered 72722 made by Leo Industrie Chimiche Farmaceutiche, S.P.A. in respect of which an opposition was entered by The Norwich Pharmacal Company as notified in Part III, Section 2 of the Gazette of India dated the 18th August 1962 has been treated as abandoned.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that James Hunter, Incorporated, a corporation of South Carolina, United States of America, of Mouldin, South Carolina, United States of America, Manufacturers, seek leave to amend the name, nationality and address of the Applicant in the application specification and drawings in respect of Patent application No. 76266. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, given notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

39350. 39532. 39771. 41060. 41098. 41099. 41586. 42805. 42866. 42893. 42898. 42908. 43139. 44046. 44586. 44666. 44674. 44732. 44744. 44763. 44878. 44978. 45196. 46735. 46865. 46883. 46933. 46959. 46979. 47234. 47238. 48664. 49086. 49111. 49112. 49486. 49504. 49986. 50447. 50695. 51146. 51249. 51309. 51310. 51311. 51320. 51383. 51386.

51406. 51410. 51416. 51462. 51470. 51477. 51499. 51562. 51721. 51985. 51986. 52137. 53683. 53727. 53894. 53910. 53976. 53977. 53978. 53979. 53980. 53981. 54045. 54079. 54110. 54345. 55420. 55550. 55552. 55904. 56603. 56663. 56682. 56729. 56730. 56788. 56790. 56811. 56938. 57053. 57091. 57206. 57418. 57443. 57444. 57559. 57785. 59737. 59802. 59809. 59810. 59813. 59831. 59910. 59915. 59916. 59917. 59918. 59941. 59942. 59955. 59970. 59985. 60013. 60050. 60057. 60100. 60156. 60167. 60187. 60366. 60367. 60368. 60369. 60326. 60869. 60951. 62679. 63080. 63218. 63292. 63294. 63297. 63338. 63362. 63388. 63389. 63410. 63428. 63429. 63430. 63435. 63437. 63444. 63460. 63461. 63499. 63549. 63562. 63590. 63755. 63796. 63808. 63872. 63957. 63977. 64161. 64198. 64328. 66228. 66827. 66828. 66833. 66856. 66862. 66892. 66894. 66936. 66955. 66968. 66974. 66976. 66986. 67002. 67027. 67034. 67037. 67041. 67140. 67141. 67170. 67187. 67198. 67207. 67214. 67298. 67313. 67334. 67387. 67389. 67399. 67427. 67438. 67449. 67554. 67607. 67643. 67653. 67669. 67673. 67694. 67769. 67826. 67946. 68059. 68061. 68091. 68157. 68331. 68344. 68538. 68539. 68567. 68602. 69306. 69959. 71184. 71429. 71430. 71746. 72966. 73513. 78328.

Extension of the term of Patent

The petition for extension of the term of Patent No. 36018 and its Patents of Addition Nos. 37988 and 39785 filed by Sayaji Iron & Engineering Co. Private Ltd. and notified in Part III, Section 2, of the Gazette of India, dated the 21st July 1962, has been rejected by the Central Government.

Cessation of Patents

41655. 43439. 47623. 47632. 47643. 47655. 49886. 49902. 52314. 52337. 54911. 54920. 57818. 57819. 57820. 57838. 57849. 57876. 61048. 61063. 64579. 64580. 64593. 64604. 64606. 64609. 64610. 64613. 64614. 64615. 64628. 64630. 64631. 64632. 64635.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:

57255—Christopher George Beard and another.

The patent ceased on the 4th May 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 5th January 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 27th April 1963.

(2)

Notice is hereby given that an order was made on the 15th February 1963 restoring the patent numbered 60680 dated as of the 31st May 1957 granted to John Bryant Kasey for, "Process of recovering tungstic oxide substantially free from impurities".

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:

60933—Ramapati Ghosh.

The patent ceased on 28th June 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 29th December 1962. Any person may give notice of opposition, to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 27th April, 1963.

(4)

Notice is hereby given that an order has made on the 16th February 1963 restoring the patent numbered 61308 dated as of the 31st July 1957 granted to Veb Lufttechnische Anlagen Berlin for, "Knocking off device for cloth filter".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 116074 and 116075. Palliappa Subramania Ambiganathan, 15, Sunkurama Chetty Street, Madras-1, Indian subject, "Type faces", November 22, 1962.

Class 4. No. 115492. Sardar Sohinder Singh, Queens Road, Delhi-6, Indian subject, "Bottles" October 3, 1962.

Class 5. No. 116073. Mohammad Yunas, Indian, No. 4906, Gali Darziyan, Katra Chhipiyan, Mohalla Shekhan, Bara Hindu Rao, Delhi-6, "A carton", November 22, 1962.

Class 13. Nos. 116610 to 116618. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company, Navsari, Gujarat State, "Textile goods", January 14, 1963.

Class 13. Nos. 116619, 116620, 116622 to 116624 and 116626 to 116631. The Svadeshī Mills Co. Ltd., an Indian Company of Bombay, Bombay House Bruce Street, Fort, Bombay, (Maharashtra), "Textile goods", January 14, 1963.

Class 13. Nos. 116779 to 116782 and 116784 to 116797. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a company incorporated in India, "Textile piece goods", January 24, 1963.

Class 13. No. 116866. Emsons Bleaching Dyeing & Printing Works, Atlas Mills Compound, Reay Road, Bombay 10, Nationality: Indian, "Textile goods", January 29, 1963.

Class 13. Nos. 116875 to 116887. Shree Ram Mills Limited, Ferguson Road, Parel, Bombay 13, State of Maharashtra, India, a Company incorporated in India, "Textile piece goods", January 31, 1963.

Class 13. Nos. 116899 to 116905 and 116907. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", February 1, 1963.

Class 14. Nos. 116067 and 116068. The India United Mills Ltd., Indu House, Dougall Road, State of Maharashtra, Ballard Estate, Bombay-1, a Company incorporated in India, "Textile piece goods", November 21, 1962.

Copyright Extended for a Second Period of Five Years

Design Nos. 94412 and 94414, Class 4.

Design No. 94154, Class 5.

Copyright Extended for a Third Period of Five Years

Design No. 75216, Class 4.

S. VENKATESWARAN

*Controller-General of Patents, Designs
and Trade Marks*